

DOED WAR'S LESSONS

Six of Them, at Least, But the Greatest of All

IS THE ARTILLERY LESSON

British Guns Outranged and Out-Everythinged

New York, Feb. 24.—The Journal says: Three months have now elapsed since the breaking out of war in South Africa, and in these three months lessons of deep significance have been imparted to nations the world over. With startling clearness it has been shown that no army can hope for success that is lacking in weapons the equal of those possessed by the enemy.

To summarize the advantages which military men in this country are ascribing in general to the Boers are: 1. Superior artillery—superior in range and in rapidity of fire. 2. Superior marksmanship, and the possession of practically an army of sharpshooters. 3. Greater mobility, or the power to change position with great rapidity. 4. The possession of mounts for nearly every man in the army, making the Boer forces an immense aggregation of mounted infantry. 5. Superior knowledge in knowing how to take advantage of cover, and in concealing not only small but large bodies of men. 6. Superior strategy, due to the skill of the general staff, a skill which is generally credited to the presence of some of the most experienced officers of continental armies.

The wonder of it all is that England with her limitless resources and her supposedly great facilities for fabricating war material of all kinds, has been out-gunned in nearly every direction. Her field artillery, which in years gone by, particularly during the Crimean war, was held to lead the world, is found miserably outranged by the Boer guns. Here the sagacity of the Transvaal authorities is shown. When war was counted upon as inevitable the Boers sought the makers of the best field and siege guns in Europe. They made their purchases for the most part of the renowned Krupp establishment, of Germany. These great gun works had developed the rapid-fire gun to a higher state of efficiency than any other establishment in the world.

It is estimated that the Boers secured from these continental makers no less than eighty guns of the field and siege variety. The field guns they possess have a weight of about 700 pounds for the guns and about 1,000 pounds for the carriages. With six horses attached, these weapons and their limbers and caissons are dragged about at the gallop. The necessities for the majority of the Boer field pieces weigh twelve pounds, and so powerful are the guns that they readily attain a range of 7,000 yards.

The English field guns, on the other hand, not only weigh more than the Boer weapons of continental make, but they possess a range of only 4,500 yards, and have absolutely no rapid-fire feature connected with their mechanism. While one of the Boer guns can be fired at a rate of fifteen to twenty shots per minute, the British field pieces do well if they fire six shots per minute.

The rapid-fire feature connected with the new field guns is a basic attachment which absorbs the recoil of the piece. The field piece which is unsupported with a checking device will, when fired, retreat several feet to the rear. It must then be run by hand by the gunners into its former position and again laid true, all of which makes against rapid firing.

The rapid-fire field gun, per se, has a spade attached to the end of the trail. When the gun is fired the force of the recoil causes the spade to sink deep into the ground. The spade serves as a brake and rigidly holds the piece in position. To absorb the succeeding recoil shocks recourse is had by continental gun makers to various devices. The Krupp makes a piston working in a cylinder. The whole being attached to the body of the trail. The French have a device which permits of the trail telescoping within itself, and a still later device is one which permits the gun to run up an incline shaped to the carriage. When the gun proper has exhausted the force of its recoil, its own weight causes it to drop down on its bed again. This latter type of gun, it is learned, is largely used by the Boers, and is one of their most efficient of the various types of field pieces they possess.

The Boer "Long Tom," as they are called by the English soldiers, are the siege guns supplied by the Krupp and the Krupp people. They differ slightly in calibre, but approximately both make have a calibre a little in excess of four inches. The projectiles weigh from 35 to 40 pounds each. With these "Long Toms" the Boers are able to attain a range of 11,000 yards. The gun and carriage weigh collectively about two and one-half tons, and the surprise to the British has been the colic with which the Boers have transported these heavy pieces over the rough country. Siege guns have heretofore been reckoned on to come up only when a city was to be reduced. Their place has been in the rear of an advancing army. The Boers, however, have fought the siege piece almost, one might say, on the line with the skirmishers.

In the development of rapid-fire artillery the competition has been largely confined to French and German makers. Both France and Germany purchase the greater part of their war material from private establishments. England, however, has a great manufacturing plant at Woolwich. The private plants on the Continent have for the past ten years competed for the world's business in artillery and small arms. In small arms the Germans hold the lead. The Spanish Mauser, the best small arm in existence, is made in Berlin. It is the Spanish Mauser which the Boer troops possess, and Lord Roberts has officially reported that it is absolutely insuperable to expose oneself anywhere within 200 yards of Boer firemen.

The keen competition displayed on the continent between gun makers is the real cause of the highly developed field guns seen today. The great Woolwich arsenal, supported by government funds and not troubled by the deluges of paupered private establishments, has lumbered away from the rear. The guns which Woolwich has been turning out in the last ten years have been inferior in almost every respect to the best weapons on the Continent. This fact has been time and time again commented upon by military critics, and statements are made from British officers calling attention

Cuticura SOAP

For the Complexion

To purify and beautify the skin and prevent pimples, blotches, blackheads, redness, roughness, yellow, dry, moist skin chapping, it is a sun-burn, and many other forms of skin blemishes, a Cuticura soap is for a moment to be compared with Cuticura Soap, because no other soap reaches the cause, viz., the clogged, irritated, or inflamed condition of the pores.

For Hair and Scalp

Shampoo with CUTICURA SOAP, rinse with warm water, dry and apply a light dressing of CUTICURA. It purifies the scalp, gently rubs into the hair follicles, stimulates the hair follicles, cures the scalp and hair of dandruff, scurf, and itching, supply the roots with a healthy and nourishment, and make the hair grow when all else fails.

For Red Rough Hands

Soak the hands, on retiring, in strong, hot water, and apply a hot lather of CUTICURA SOAP. Thoroughly dry, and anoint freely with CUTICURA Ointment. The great skin cure and purifier of emollients. Wear during the night, loose kid gloves. For red, rough, chapped hands, dry, fissured, itching, and feverish palms, chapped heels with painful finger ends, this one night treatment is simply wonderful.

For Sanative Uses

Its remarkable emollient, cleansing, purifying properties, derived from CUTICURA, the great skin cure, warrant the use of CUTICURA SOAP, in the form of baths for annoying irritations, inflammations, and chafings, for too free or offensive perspiration, and also in the form of internal washes and solutions for ulcerative weaknesses, and for many sanative purposes which readily suggest themselves to women, and especially to mothers. The use of CUTICURA Ointment with CUTICURA SOAP will also be of advantage in the severest cases.

Health the Greatest Boon to All Mankind...

The young, middle-aged, or old, who are broken down in health, or suffering from nervous weakness, physical debility, or wasting diseases, caused by excesses or violation of the laws of health, are speedily restored to health, strength, vitality and nerve power through Dr. Terrill's specific treatment.



His original system of treatment not only checks all weakening and debilitating drains upon the system, but builds up the shattered nerves, and imparts new hope to the mind and invigorates the body. Thousands have been raised from the depths of despair, and given new life and happiness through his wonderful treatment. His 25 years of untiring success in the curing of these complicated diseases have won the praise of the medical profession and the endorsement of the prominent people of this city. Dr. Terrill is today the recognized leading expert in all blood, skin, kidney, urinary and lunging diseases. While testimonials are never published, thousands of letters sent by grateful patients are on file in his office.

TREATMENT BY MAIL

If you can not call, write Dr. Terrill for symptom blank, which is absolutely free. Hundreds living in every section of the country are daily availing themselves of this great convenience, and are being cured through correspondence.



Dr. Terrill's Great Static-Electric Machine.

It is the most powerful agent in curing rheumatism, sciatica, lumbago and neuralgia. It relieves in a few minutes the back or any part of the body. It causes swollen joints to relax and makes stiff joints flexible. It relieves the brain-weary and builds up worn-out bodies. It soothes and stimulates the entire nervous system. It is the greatest boon to women in relieving painful conditions, including all female troubles. No disrobing is necessary. The sensation is pleasant; the effect exhilarating. The cost of this treatment has been so reduced as to be within the means of the most needy and poor.

DR. J. H. TERRILL, 158 N. Main, Wichita, Kan.

More than three years ago to the poor showing, comparatively, of English material.

The British nation has learned, only when the shock of battle came, of the miserable want of power of its field artillery. Nations of the third and fourth class, too poor to establish gunworks and arsenals of their own, have had recourse throughout the past decade for war material manufactured in Europe. It is significant that nearly all the foreign orders have been placed either in France or in Germany. This statement applies to field guns. There are at least two plants in England which turn out fine guns, namely: Vickers Sons & Maxim and Elswick, at Newcastle on Tyne, but field guns have not until recently been taken up by these English firms.

Krupp and the Krupp people are reported to make millions every year in the sale of field and siege pieces to foreign governments. All of Japan's field ordnance, or the greater part of it, is of French make. The Chilean army is armed with Krupp guns. Uruguay has purchased French guns, Turkey, Krupp guns, and so on, country after country. It is any wonder that everything that skill and cunning could devise has been incorporated by the rival makers in the production of a weapon that would outstep a competitor's gun?

The success of the Germans in the Franco-Prussian war is largely ascribed by military writers to the superiority of the German artillery. The Germans thought little of concentrating the fire of from sixty to seventy trench mortars upon an even one position when held by the enemy. The immense value of modern artillery was aptly shown even in that period. France thought that her mitrailleuse, a weapon on the Gatling order, was proof against German field guns, but the German soldiers were very early hurried to devices to

At least three private establishments in the United States will submit guns, it is said, in competition test, and pitted against the American weapons will be some of the latest pieces of French and German make.

The nature of the latest center in the carriage submitted. To be satisfactory the carriage must weigh less than 1,400 pounds, and report has it that the carriage of one of the American firms weighs only 1,200 pounds. Not only must the carriage be light, it must possess the strength necessary to withstand hard working about, and ability to withstand heavy recoil shocks. The gun must be capable of being served at a rapid-fire of fire, and must possess the greatest possible range.

The best French field gun of today imparts to its projectile a velocity at the muzzle of 1,300 feet per second. Our old muzzle loading guns did well when they gave muzzle velocities of 800 feet per second. It is said that one of the new American guns will have a muzzle velocity of 1,500 feet per second. In any event, should a foreign gun be selected, the Washington authorities will stipulate, it is said, that the guns be manufactured in the United States. A similar arrangement was made with the Hotchkiss gun plant existing was located just outside of Paris. The naval authorities have recently adopted the

..The New and the Old.. Boston Store 103, 105, 107, 109 E DOUGLAS AVE

THE dead leaves of the past are rustling away, to give place to the new Spring buds that soon will burst forth in all their beauty. And here in the store, the old styles and conceptions of last season are making ready to take their leave in submission to the demand of the public that the new shall now occupy the seat of honor. As humans we respect the old past for the experience it has given us; enabling us to improve the future. In the world of merchandising, the new ideals and creations, are but conceptions of the past, with added improvements. Added improvements to our way of thinking; yet, in reality, perhaps not. We can hardly assert that the styles of 1900 are better than those of 1899, or those of 1899, but Dame Fashion rules the world of Style and her will is law. We, as a store, humbly bow to Fashion's decree, and throughout the various departments you'll see the price tickets on the old, marked at a profit loss, and the new intermingled in profusion. Every freight train from the East now-a-days brings a load of goods for the Boston Store. Busy clerks are we, marking and arranging these for your best convenience, while out store-visiting. Disagreeable weather, this, too for a store-visit, but you'll be amply recompensed, by being able to look at your leisure, instead of being jostled in the bright days' crowds. And these price tickets that tell a tale of loss to us, although attached to the withered leaves of the past, mean an economy for you, that in many instances you'll find it sensible to indulge. We have not taken space today to tell you specially of many items of this week's store news, for signal service reports, bids us to also economize.

Shoes Cheap



One more chance to get a pair of warm lined or felt shoes at less than wholesale prices. We don't want to carry over a pair and if low prices will move them—they will be a scarce article in this house after next week. Look at this: Women's all felt shoes (sole and upper) only 50c.

Women's Felt Top, Leather Sole Shoes, lace or con-gress 55c

Women's Felt Top, Leather Sole Shoes, lace style, kid foxed all round, only 79c

Women's Beaver Top Foxed Lace Shoes, color or common sense toes, lined to the toe, all sizes 99c

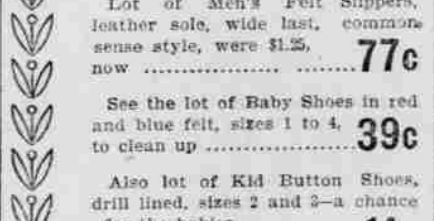
Lot of Women's Felt Slippers, with or without heel, not many left, only 49c

Lot of Men's Felt Slippers, leather sole, wide last, common sense style, were \$1.25, now 77c

See the lot of Baby Shoes in red and blue felt, sizes 1 to 4, to clean up 39c

Also lot of Kid Button Shoes, drill lined, sizes 2 and 3—a chance for the babies, only 14c

Jewelry Bargains



One thousand strands of Cyranos Beads. Last Season's styles—certainly. Can you use them? That's the question. These are in pearl, steel, jet and fancy colored beads. Strands are about one and a quarter yards long. We bought these lately because they were cheap. Former selling prices were 50c and 75c per strand. Your choice of these at 19c and 15c.

20 Bead Necklaces. The three strand kind. White and Turquoise Beads; choice 12c

20 Jewel Hair Brooches. Jewels are set on gold and silver plate. Brilliant. Turquoise, Emeralds and Amethysts, 3c, 5c and 39c

The Pins, with large, very large settings of Turquoise, surrounded with Pearls, for 5c and with the Turquoise settings without the Pearls, for 10c

Stick Pins in a variety of 10 different kinds, 2 for 5c

50 Steel Shears, all sizes, the hardware store's ordinary 50c sort, for 25c

New Belt Buckles

The kinds of new belt buckles are numerous. Improvements over last season, which were indeed beautiful. Tomorrow we invite you to a special offer in these of type metal in imitation of bronzed out steel. Many designs of these at 15c

New Silks



The new Foulards with all these twining vine patterns, and polka dot and Egyptian designs; with their bright Spring colorings, and the more somber subdued effects, are here. Foulards are especially popular this season. These are 59c, 75c and 89c.

New Dress Goods

The new French Flannels in their brilliant plain colorings are much in evidence in this dress goods stock, 75c and \$1

New Plaids

Plaids are the most rapid sellers in colored fabrics just now. Used for separate skirts principally. Prices start at 50c and stop at \$3

Black Goods

New Solids, Crepons, Mattelisses and Venetians. A grand line on display now, for your pleasure, 75c and \$1.25

New Spring Suits



These will be placed on display tomorrow. You are especially requested to make yourself at home in this department while getting an idea of the new styles. Prices range from \$5 to \$35.

House Furnishings

The "Kitchen Girl" means business this week. She has given you a list of bargains for this week, any of which are worth 25 per cent more money. Don't come next week for these, for they'll not be here.

We have just received a new lot of Fancy Decorated Lamps. Choice of any of them 50c. Berger's Bell Lantern 20c

4-piece Table Set in four distinct patterns. Choice of any while they last, per set 20c

Fancy Semi-Porcelain White Cups and Saucers, per set 50c

Sauce Dishes in semi-porcelain, per set of six 50c

Semi-Porcelain Pie Plates, per set of six 50c

8-inch Semi-Porcelain Dinner Plates, per set of six 50c

Semi-Porcelain Covered Turquoise 10c

Semi-Porcelain Mott Blue, 5c and 5c

Decorated Toilet Set, per set of 15 pieces \$2.50

SILK SHIRTWAISTS



Showing of High-Class Styles This Week.

We shall not attempt a description of these Silk Shirt Waists, for it would be futile. They are made of plain Taffeta Silks in light shades and trimmed in pleats, tuckings, folds and embroidery and laces. They are the handsomest, finest styles of the season, and it will be worth your while to see them. Prices range from \$9 to \$25.

New Wash Goods



this Wash Goods stock will lead the van this year. Mercerized Foulards are the most popular just now. Priced at 40c and 45c. And then there are hundreds of other sorts contesting for supremacy.

Tomorrow we place on sale 100 yards of Conquest Dimity at 7c

Paper Patterns

The "New Idea"

Why, oh, why, will you pay 50c to 40c for your paper patterns? Don't you know that you can get the very best for a dime? The New Idea Paper Patterns are accountable for good dressmaking more than any one thing that's happened for years. The new ones come every month, strictly up to date, and any pat-tern for 10c

Stock Collar Bargain

Two or three hundred ladies came to the stock collar sale that we told you of in last Sunday's paper, and in a few hours not a collar was left. This little lot had intended to be here in time for the sale, but owing to some unavoidable delay, they were tardy, and will be on sale for you tomorrow. These are made of Batine and chiffons, tucked and ribbed. They are principally 50c quality. Tomorrow 12c

New Ribbon Ties

These are little beauties, about an inch and a quarter wide, of corded striped ribbon in bright colorings, and a tassel on the end 19c

Pulley Belts

Again some new arrivals that you must look at first time you're store visiting. These are selling rapidly at 10c, 50c, 75c and 98c

Chatelain Girdles

The relaxing novelty now. Oxydized or silver. The kinds are various, 50c to \$3

New Trim-mings are Here



We are going to have a new Trimming Department this Spring. Just now we are waiting on the show case men. The new Trimmings are mostly all here and although we haven't them out on display, our saleslady will be glad to show you the new styles. This Trimming Department is growing rapidly. We think it is because we sell them at lower profits than has been the usual custom.

Sterling Silver Initials

These are to put on your purse. May keep you from losing it while out store-visiting. Careless with your purse you know. These initials are 25c

Sappho Belts

These are made of Kangaroo skin. You'd call them Patent Leather but they aren't. Won't crack Black satin, ribbon ends 75c

Kitchen Aprons

Not worth your while to make 'em. Couldn't do it as cheaply. These are full size of blue checked Gingham 12c

Cotton Challies

Long time since you've seen any. Long time since we've had any—a year or two. But one of our buyers stumbled onto this lot in St. Louis. Cream grounds in round patterns. Pretty. Don't wait until next summer for these 5c

Notions

The Notion counter is in the front with its line of new creations in notions, and, as usual, with its noticeably little prices: Orange Wood Toothpicks 5c

Cream Paper, roll 7c

Fairy Soap, cake 10c

Rose Soap, box 10c

Writing Paper, 1/2 dozen, 3c, 10c, 15c

Aluminum Tins, paper 10c

German Silver Trimmings 10c

Rolling Pins, 10c to 10c

Kid Curves, 5c to 10c

Lamp Chimney Stoves 10c

The Hair Curves to 10c

Type Measures, 1c, 4c, 5c to 10c

Tooth Brushes, 5c, 10c, 15c

Nail Brushes, 10c to 10c

Shoe Brushes, 10c, 25c and 10c

Clothes Brushes, 10c, 25c, 50c to 10c

Hair Brushes, 10c to 10c

Iron 10c

Studio Fast 10c

Muslins 10c

Bleeding 10c

Florida Water, 3c and 10c

Perfumed Ammonia 10c

Household Ammonia 10c

Machine Oil 10c

Snag Hook and Eye 10c

Hump Hook and Eye 10c

Calender Hair Pins, box 10c

Darning Cotton, 2 balls 10c

Silver Cleaner for cleaning and polishing gold, silver, plated ware, plate glass etc. 10c

Agate Buttons, each 1c, 2c, 3c, 4c, 5c, 6c, 7c, 8c, 9c, 10c, 11c, 12c, 13c, 14c, 15c, 16c, 17c, 18c, 19c, 20c, 21c, 22c, 23c, 24c, 25c, 26c, 27c, 28c, 29c, 30c, 31c, 32c, 33c, 34c, 35c, 36c, 37c, 38c, 39c, 40c, 41c, 42c, 43c, 44c, 45c, 46c, 47c, 48c, 49c, 50c, 51c, 52c, 53c, 54c, 55c, 56c, 57c, 58c, 59c, 60c, 61c, 62c, 63c, 64c, 65c, 66c, 67c, 68c, 69c, 70c, 71c, 72c, 73c, 74c, 75c, 76c, 77c, 78c, 79c, 80c, 81c, 82c, 83c, 84c, 85c, 86c, 87c, 88c, 89c, 90c, 91c, 92c, 93c, 94c, 95c, 96c, 97c, 98c, 99c, 100c

Mirror plates at Martin's Art Store.

8-12

8-12

8-12

8-12

8-12

8-12

8-12

8-12

8-12

8-12

8-12

8-12